WHAT IS CLAIMED IS:

1. A method of manufacturing a semiconductor device comprising at least two p-channel thin film transistors,

said method comprising the steps of:

forming a semiconductor island over a substrate;

forming a gate electrode adjacent to the semiconductor island with a gate insulating film therebetween;

forming a source region, a drain region and a channel region formed between the source and drain regions,

wherein the two p-channel thin film transistors are connected in series.

A method according to claim 1, further comprising the step of:
 forming a blocking film between the substrate and the semiconductor island,
 wherein the substrate is a glass substrate;
 wherein the blocking film includes,

a silicon nitride film with a thickness in a range of 5-200 nm formed on the glass substrate, and

a silicon oxide film with a thickness in a range of 20-1000 nm formed on the silicon nitride film.

3. A method according to claim 1,

wherein an off current from each of the p-channel thin film transistors is less than 10-12 A where a voltage of the drain region is 1V.

- 4. A method according to claim 1, further comprising the step of: forming an interlayer insulating film including boro-phosphosilicate glass.
- 5. A method according to claim 1, wherein the semiconductor island is a crystalline semiconductor island.
- 6. A method according to claim 1, wherein each of the source and drain regions comprises boron.

7. A method of manufacturing a display device,

said display device comprising:

a pixel portion and a driving circuit portion;

at least two p-channel thin film transistors being formed in the pixel portion;

said method comprising the steps of:

forming a semiconductor island over a substrate;

forming a gate electrode adjacent to the semiconductor island with a gate insulating film therebetween;

forming a source region, a drain region and a channel region formed between the source and drain regions,

wherein the two p-channel thin film transistors are connected in series.

8. A method according to claim 7 further comprising the step of: forming a blocking film between the substrate and the semiconductor island, wherein the substrate is a glass substrate;

wherein the blocking film includes,

a silicon nitride film with a thickness in a range of 5-200 nm formed on the glass substrate, and

a silicon oxide film with a thickness in a range of 20-1000 nm formed on the silicon nitride film.

9. A method according to claim 7,

wherein an off current from each of the p-channel thin film transistors is less than 10-12 A where a voltage of the drain region is 1V.

- A method according to claim 7, further comprising the step of:
 forming an interlayer insulating film including boro-phosphosilicate glass.
- 11. A method according to claim 7, wherein the semiconductor island is a crystalline semiconductor island.
- 12. A device according to claim 7,wherein each of the source and drain regions comprises boron.

13. A method of manufacturing a semiconductor device,

said semiconductor device comprising:

at least a first p-channel thin film transistor and a second p-channel thin film transistor;

a transmission gate including a CMOS circuit, said CMOS circuit including at least an n-channel thin film transistor and a third p-channel thin film transistor;

said method comprising the steps of:

forming a semiconductor island over a substrate;

forming a gate electrode adjacent to the semiconductor island with a gate insulating film therebetween;

forming a source region, a drain region and a channel region formed between the source and drain regions,

wherein the first and second p-channel thin film transistors are connected in series.

14. A method according to claim 13 further comprising the step of: forming a blocking film between the substrate and the semiconductor island, wherein the substrate is a glass substrate,

wherein the blocking film includes,

a silicon nitride film with a thickness in a range of 5-200 nm formed on the glass substrate, and

a silicon oxide film with a thickness in a range of 20-1000 nm formed on the silicon nitride film.

15. A method according to claim 13,

wherein an off current from each of the first, second and third p-channel thin film transistors is less than 10-12 A where a voltage of the drain region is 1V.

- 16. A method according to claim 13 further comprising the step of: forming an interlayer insulating film including boro-phosphosilicate glass.
- 17. A method according to claim 13, wherein the semiconductor island is a crystalline semiconductor island.

- 18. A method according to claim 13,
 wherein each of the source and drain regions of each of the first, second and
 third p-channel thin film transistors comprises boron.
- 19. A method according to claim 13, wherein each of the second source and drain regions of the n-channel thin film transistor comprises phosphorus.